What is claimed is:

(Claim 1) A smart airbag monitored by a vehicle restraint control module comprising:

at least one state sensor generating an airbag state signal; and a smart airbag fault circuit coupled to the at least one state sensor and comprising;

a plurality of state devices, each of which having at least one characteristic that is indicative of a state of the smart airbag, said plurality of state devices configured to be monitored by the vehicle restraint control module; and a smart airbag state monitor, separate from the vehicle restraint control module, coupled to said plurality of state devices, and altering said state in response to said airbag state signal.

- (Claim 2) A smart airbag as in claim 1 further comprising a plurality of trigger devices configured to be monitored by said vehicle restraint control module.
- (Claim 3) A smart airbag as in claim 2 wherein said plurality of trigger devices comprise at least one of said plurality of state devices.
- (Claim 4) A smart airbag as in claim 1 wherein said plurality of state devices comprise a plurality of resistive state indicators.
- (Claim 5) A smart airbag as in claim 1 further comprising a switch coupled to said plurality of state devices, said state monitor altering state of said switch in response to said airbag state signal.
- (Claim 6) A smart airbag as in claim 5 wherein said switch comprises a first position associated with a first state device and a second position associated with a second state device.
- (Claim 7) A smart airbag as in claim 1 wherein at least one of said plurality of state devices is a trigger device.
- (Claim 8) A restraint control system comprising:

an airbag module internal sensor generating an airbag state signal; a plurality of airbag state devices coupled to and having characteristics indicative of a state of an airbag;

a restraint control module monitoring said plurality of state devices; and an airbag state monitor separate from said restraint control module, coupled to said plurality of airbag state devices, and altering said state in response to said airbag state signal.

- (Claim 9) A system as in claim 8 further comprising a plurality of trigger devices coupled to said airbag and comprising at least one of said plurality of state devices.
- (Claim 10) A system as in claim 9 wherein said plurality of trigger devices are resistive.
- (Claim 11) A system as in claim 9 wherein said plurality of trigger devices comprise at least one resistor.
- (Claim 12) A system as in claim 9 wherein each of at least two of said plurality of trigger devices have a resistance of approximately 2 Ohms.
- (Claim 13) A system as in claim 9 wherein said plurality of trigger devices comprise:
- a first trigger device with a first resistance; and a second trigger device with a second resistance that is different than said first resistance.
- (Claim 14) A system as in claim 8 wherein said state monitor in altering state alters a coupling between said plurality of state devices and said restraint control module.
- (Claim 15) A system as in claim 8 wherein said restraint control module generates a fault signal in response to said state.
- (Claim 16) A system as in claim 8 further comprising a switch coupled to said plurality of state devices, said state monitor alters status of said switch in response to said airbag state signal.
- (Claim 17) A system as in claim 8 wherein said airbag comprises said plurality of state devices.
- (Claim 18) A method of indicating a state of an airbag to an airbag external restraint control module comprising:

monitoring the state of the airbag;

generating an airbag state signal via at least one air bag module internal sensor; and

providing an airbag state indication indicative of the state of the airbag to the airbag external restraint control module;

altering said airbag state indication via trigger devices of an airbag module internal state circuit in response to said airbag state signal.

(Claim 19) A method as in claim 18 further comprising generating an airbag fault signal in response to said indicative state.

(Claim 20) A method as in claim 18 wherein altering indicative state of the airbag comprises switching between a first state indicative device and a second state indicative device.